15 Oct 2015

राष्ट्रीय परिवार स्वास्थ्य सर्वेक्षण, भारत 2015-16 (NFHS-4) बयोमर्केर प्रश्नावली [STATE NAME] NATIONAL FAMILY HEALTH SURVEY, INDIA 2015-2016 (NFHS-4)

CONFIDENTIAL For research purposes only

IATIONAL FAMILY HEALTH SURVEY, INDIA 2015-2016 (NFHS-4) BIOMARKER QUESTIONNAIRE [STATE NAME]

| | | IDENTIFICATION | | | |
|-----------------------------------|---------------------|---------------------|--|--------------|--|
| STATE | | | | | |
| DISTRICT | | | | | |
| TEHSIL/TALUK | | | | | |
| CITY/TOWN/VILLAGE | | | | | |
| TYPE OF PSU (URBAN : | = 1, RURAL = 2) | | | | |
| PSU NUMBER | | | | | |
| STRUCTURE NUMBER | | | | | |
| HOUSEHOLD NUMBER | | | | | |
| NAME OF HOUSEHOLD | HEAD | | | | |
| ADDRESS OF HOUSEH | OLD | | | | |
| IS HOUSEHOLD SELEC | TED FOR THE STATE M | ODULE? (YES = 1, NO | = 2) | <u>.</u> | |
| | HE | ALTH INVESTIGATOR | VISITS | | |
| | 1 | 2 | 3 | FINAL VISIT | |
| DATE | | | | DAY | |
| | | | | MONTH | |
| | | | | YEAR | |
| NEXT VISIT: DATE | | | | TOTAL NUMBER | |
| TIME | | | | OF VISITS | |
| *LANGUAGE OF QUESTIONNAIRE: | | | | | |
| | 02 BENGALI 0 | 7 KONKANI 12 | NEPALI 16 TELUI ORIYA 17 URDU | J | |
| | 04 HINDI 0 | 9 MANIPURI 14 | PUNJABI 18 ENGL SINDHI 19 GARC TAMIL 20 KHAS |) | |
| TOTAL NUMBER OF ELIGIBLE WOMEN | | | | | |
| TOTAL NUMBER OF ELIGIBLE CHILDREN | | | | | |
| TOTAL NUMBER OF ELI | GIBLE MEN | | | | |
| SUI | PERVISOR | | HEALTH INVEST | IGATOR | |
| NAME | | NAMI | Ξ | | |
| DATE | <u> </u> | DATE | | | |

WEIGHT, HEIGHT AND HAEMOGLOBIN MEASUREMENT FOR CHILDREN AGE 0-5

| 201 | FROM THE LIST OF ELIGIBLE CHILI IF MORE THAN SIX CHILDREN, USE | | | ER THEY APPEAR. |
|-----|---|--|--|--|
| | | CHILD 1 | CHILD 2 | CHILD 3 |
| 202 | NAME | NAME | NAME | NAME |
| | LINE NUMBER | LINE NUMBER | LINE NUMBER | LINE NUMBER |
| 203 | What is (NAME)'s birth date? | MONTH | MONTH | MONTH |
| 204 | CHECK 203: CHILD BORN IN JANUARY 2011 OR LATER? | YES | YES | YES |
| 205 | WEIGHT IN KILOGRAMS | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 |
| 206 | HEIGHT IN CENTIMETRES | CM. 9995 OTHER 9996 | CM. 9995 OTHER 9996 | CM. 9995 OTHER 9996 |
| 207 | MEASURED LYING DOWN OR STANDING UP? | LYING DOWN | LYING DOWN | LYING DOWN |
| 208 | CHECK 203: IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR FIVE PREVIOUS MONTHS? | 0-5 MONTHS 1 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) OLDER 2 | 0-5 MONTHS 1 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) OLDER 2 | 0-5 MONTHS 1 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) OLDER 2 |
| 209 | NAME OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD | NAME | NAME | NAME |
| 210 | ASK CONSENT FOR ANAEMIA TEST FROM PARENT/OTHER ADULT IDENTIFIED IN 209 AS RESPONSIBLE FOR CHILD. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This surve will assist the government to develop programs to prevent and treat anaemia. We ask that children bor in 2011 or later take part in anaemia testing in this survey and give a few drops of blood from a finger of heel. The equipment used to take the blood is clean and completely safe. It has never been used befor and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anaemia test? | | |
| 211 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) . 1 | GRANTED (SIGNED) . 1 — (SIGN) REFUSED 2 — GRANTED (NO SIGNATURE) . 3 — | GRANTED (SIGNED) . 1 — (SIGN) REFUSED |
| 212 | RECORD HAEMOGLOBIN LEVEL HERE AND IN THE ANAEMIA PAMPHLET. | G/DL | G/DL | G/DL |
| 213 | GO BACK TO 203 IN NEXT COLUMN IF NO MORE CHILDREN, GO TO 30: | OF THIS QUESTIONNAIRE OR I | | |

| | | CHILD 4 | CHILD 5 | CHILD 6 | |
|-----|---|---|--|--|--|
| 202 | NAME | NAME | NAME | NAME | |
| | NUMBER | NUMBER | NUMBER | NUMBER | |
| 203 | What is (NAME)'s birth date? | DAY | DAY | DAY | |
| 204 | CHECK 203: CHILD BORN IN JANUARY 2011 OR LATER? | YES | YES | YES | |
| 205 | WEIGHT IN KILOGRAMS | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 | NOT PRESENT 9994 (GO TO 203 FOR NEXT CHILD OR, IF NO MORE CHILDREN, GO TO 303) REFUSED 9995 OTHER 9996 | |
| 206 | HEIGHT IN CENTIMETRES | CM. 9995 OTHER 9996 | CM. 9995 OTHER 9996 | CM. 9995 OTHER 9996 | |
| 207 | MEASURED LYING DOWN OR STANDING UP? | LYING DOWN | LYING DOWN | LYING DOWN | |
| 208 | CHECK 203: IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR FIVE PREVIOUS MONTHS? | 0-5 MONTHS | 0-5 MONTHS | 0-5 MONTHS | |
| 209 | NAME OF PARENT/OTHER ADULT RESPONSIBLE FOR THE CHILD | NAME | NAME | NAME | |
| 210 | ASK CONSENT FOR ANAEMIA TEST FROM PARENT/OTHER ADULT IDENTIFIED IN 209 AS RESPONSIBLE FOR CHILD. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anaemia. We ask that children born in 2011 or later take part in anaemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anaemia test? | | | |
| 211 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) . 1 — (SIGN) REFUSED 2 — GRANTED (NO SIGNATURE) . 3 — | GRANTED (SIGNED) . 1— (SIGN) REFUSED 2— GRANTED (NO SIGNATURE) . 3— | GRANTED (SIGNED) . 1— (SIGN) REFUSED 2— GRANTED (NO SIGNATURE) . 3— | |
| 212 | RECORD HAEMOGLOBIN LEVEL HERE AND IN THE ANAEMIA PAMPHLET. | G/DL | G/DL | G/DL 995 OTHER 996 | |
| 213 | GO BACK TO 203 IN THE FIRST COLU IF NO MORE CHILDREN, GO TO 303. | JMN OF AN ADDITIONAL QUESTIC | DNNAIRE; | | |

$\underline{\text{WEIGHT}}, \underline{\text{HEIGHT}}, \underline{\text{BLOOD PRESSURE}}, \underline{\text{BLOOD GLUCOSE}}, \underline{\text{HAEMOGLOBIN MEASUREMENT AND HIV TESTING FOR WOMEN AGE 15-49}}$

| 301 | WRITE THE NAME OF | ELIGIBLE WOMEN, RECORD THE NAME, LINE NUMBER, AGE, AND MARITAL STATUS IN THE SAME ORDER THEY APPEAR. JE EACH WOMAN AT THE TOP OF THE FOLLOWING PAGES. E THAN THREE WOMEN, USE AN ADDITIONAL QUESTIONNAIRE(S). | | | | |
|-----|---|---|--|---|--|--|
| | | WOMAN 1 | WOMAN 2 | WOMAN 3 | | |
| 302 | NAME LINE NUMBER | NAME LINE NUMBER | NAME LINE NUMBER | NAME LINE NUMBER | | |
| | AGE | AGE | AGE | AGE | | |
| | MARITAL STATUS | NEVER MARRIED 1 OTHER 2 | NEVER MARRIED 1 OTHER 2 | NEVER MARRIED | | |
| 303 | WEIGHT IN KILOGRAMS | KG. 99994 (GO TO 303 FOR NEXT WOMAN OR, IF NO MORE WOMEN, GO TO 403) REFUSED 99995 OTHER 99996 | KG. 99994 (GO TO 303 FOR NEXT WOMAN OR, IF NO MORE WOMEN, GO TO 403) REFUSED 99995 OTHER 99996 | KG. 99994 (GO TO 303 FOR NEXT WOMAN OR, IF NO MORE WOMEN, GO TO 403) REFUSED 99995 OTHER 99996 | | |
| 304 | HEIGHT IN CENTIMETRES | CM. • | CM. • | CM. • | | |
| 305 | AGE: CHECK 302. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 306 | MARITAL STATUS: CHECK 302. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 307 | RECORD NAME OF PARENT/OTHER ADULT RESPON- SIBLE FOR ADOLESCENT. | NAME | NAME | NAME | | |
| 308 | ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 307 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17. | minutes between measurements. This is a hiblood pressure. If not treated, high blood prepressure measurement will be given to you of blood pressure measurement will be expl. (NAME OF ADOLESCENT) consult a health survey. You can also decide at any time not confidential and will not be shared with anyon bo you have any questions? | SCENT)'s blood pressure. This will be done the narmless procedure. Blood pressure measurer essure may eventually cause serious damage and (NAME OF ADOLESCENT) after the mea ained to you. If (NAME OF ADOLESCENT)'s In facility or doctor since we cannot provide any it to participate in the blood pressure measuren one other than members of our survey team. ADOLESCENT) or you can say no. It is up to you do the processor of the proc | ment is used to find out if a person has high to the heart. The results of this blood surrement process is completed. The results blood pressure is high, we will suggest that y further testing or treatment during the ment. The result will be kept strictly | | |
| 309 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 340) | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED . 2 GRANTED (NO SIGNATURE) . 3 (SIGN) (IF REFUSED, GO TO 340) | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED | | |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 | | |
|-----------------|--|---|---|---|--|--|
| | NAME | NAME | NAME | NAME | | |
| 310 | ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT. | I would like to measure your blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you after the measurement process is completed. The results of blood pressure measurement will be explained to you. If your blood pressure is high, we will suggest that you consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test or you can say no. It is up to you to decide. Will you allow me to measure your blood pressure? | | | | |
| 311 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED 1 7 RESPONDENT REFUSED 2 7 GRANTED (NO SIGNATURE) 3 7 (SIGN) (IF REFUSED, GO TO 338) | GRANTED 1 1 RESPONDENT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 338) | | | |
| 312 a) b) | Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes: Eaten anything? Had coffee, tea, cola or other drink that has caffeine? | YES NO EATEN 1 2 HAD CAFFEINATED DRINK 1 2 | YES NO EATEN | YES NO EATEN 1 2 HAD CAFFEINATED DRINK 1 2 | | |
| c) d) | Smoked any tobacco product? Used any other type of tobacco such as ghutka, pan masala with tobacco other chewing tobacco or snuff? | SMOKED | SMOKED | SMOKED | | |
| 313 | May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the right equipment. | ARM CIRCUMFERENCE (IN CENTIMETRES) . MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | ARM CIRCUMFERENCE (IN CENTIMETRES) . MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | ARM CIRCUMFERENCE (IN CENTIMETRES) . MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | | |
| 314 | USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE. CIRCLE THE CODE FOR THE CUFF SIZE. | SMALL: 17 CM – 22 CM | SMALL: 17 CM – 22 CM | SMALL: 17 CM – 22 CM | | |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 |
|-----|---|-------------------------------------|----------------------------------|-----------------------------|
| | NAME | NAME | NAME | NAME |
| 315 | RECORD TIME OF FIRST BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES |
| 316 | TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE. | ### SYSTOLIC | ### SYSTOLIC | ### SYSTOLIC |
| 317 | Before this survey, has your blood pressure ever been checked? | YES | YES | YES |
| 318 | Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure? | YES | YES | YES |
| 319 | To lower your blood pressure, are you now taking a prescribed medicine? | YES | YES | YES |
| 320 | CHECK | THAT IT HAS BEEN AT LEAST 5 MINUTES | BEFORE TAKING THE SECOND BLOOD P | RESSURE MEASUREMENT |
| 321 | May I take your blood pressure at this time? | YES | YES | YES |
| 322 | RECORD TIME OF SECOND BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES |
| 323 | TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE. | SECOND BP MEASURE SYSTOLIC | SECOND BP MEASURE SYSTOLIC | SECOND BP MEASURE SYSTOLIC |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 |
|------|---|---|---|---|
| | NAME | NAME | NAME | NAME |
| 324 | CHEC | K THAT IT HAS BEEN AT LEAST 5 MINUTE | S BEFORE TAKING THE THIRD BLOOD PR | RESSURE MEASUREMENT |
| 325 | May I take your blood pressure at this time? | YES | YES | YES |
| 326 | RECORD TIME OF THIRD BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES |
| 327 | TAKE THE THIRD | THIRD BP MEASURE | THIRD BP MEASURE | THIRD BP MEASURE |
| | BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC | SYSTOLIC | SYSTOLIC | SYSTOLIC |
| | PRESSURE. | DIASTOLIC | DIASTOLIC | DIASTOLIC |
| | | REFUSED | REFUSED | REFUSED |
| | | (IF NOT MEASURED, GO TO 334) ← | (IF NOT MEASURED, GO TO 334) ← | (IF NOT MEASURED, GO TO 334) ← |
| 328 | RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 323 AND 327. | SUM SYSTOLIC | SUM SYSTOLIC | SUM SYSTOLIC |
| 329 | CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 328 BY 2. | AVERAGE SYSTOLIC CIRCLE IN 336 | AVERAGE SYSTOLIC CIRCLE IN 336 | AVERAGE SYSTOLIC CIRCLE IN 336 |
| 330 | RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 323 AND 327. | SUM DIASTOLIC | SUM DIASTOLIC | SUM DIASTOLIC |
| 331 | CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 330 BY 2. | AVERAGE DIASTOLIC CIRCLE IN 336 AND SKIP TO 336 | AVERAGE DIASTOLIC CIRCLE IN 336 AND SKIP TO 336 | AVERAGE DIASTOLIC CIRCLE IN 336 AND SKIP TO 336 |
| 331A | IF (| ONLY ONE MEASUREMENT WAS TAKEN, F | RECORD THE FIRST SYSTOLIC AND DIAST | OLIC NUMBERS HERE. |
| 332 | RECORD THE SYSTOLIC MEASURE FROM 316. | SYSTOLIC CIRCLE IN 336 | SYSTOLIC CIRCLE IN 336 | SYSTOLIC CIRCLE IN 336 |
| 333 | RECORD THE DIASTOLIC MEASURE FROM 316. | CIRCLE IN 336 AND SKIP TO 336 | CIRCLE IN 336 AND SKIP TO 336 | CIRCLE IN 336 AND SKIP TO 336 |
| 333A | IF ON | LY TWO MEASUREMENTS WERE TAKEN, I | RECORD THE SECOND SYSTOLIC AND DIA | ASTOLIC NUMBERS HERE. |
| 334 | RECORD THE SYSTOLIC MEASURE FROM 323. | SYSTOLIC CIRCLE IN 336 | SYSTOLIC CIRCLE IN 336 | SYSTOLIC CIRCLE IN 336 |
| 335 | RECORD THE DIASTOLIC MEASURE FROM 323. | DIASTOLIC CIRCLE IN 336 | DIASTOLIC CIRCLE IN 336 | DIASTOLIC CIRCLE IN 336 |

| | | WOM | MAN 1 | | WOMAN 2 | | W | OMAN 3 | |
|-----|---|---|--|---------------------------|--|----------------------|---|--|-----------------------|
| | NAME | NAME | | NAME | | | NAME | | |
| 336 | CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET. AVERAGE SYSTOLIC | AVERAGE <80 <85 85- 89 | DIASTOLIC 90- 100- 99 109 ≥110 | AVE <80 <85 | | IC 00- 09 ≥110 | AVERAG <80 <85 85- 89 | E DIASTOLIC 90- 100- 99 109 | ≥110 |
| | <120 <130 130-139 140-159 160-179 ≥180 | 1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 | 4 5 6 4 5 6 4 5 6 4 5 6 5 5 6 6 6 6 | 1 2 2 2 3 3 4 4 5 5 6 6 6 | 3 4 3 4 3 4 4 4 5 5 6 6 | 5 6 5 6 5 6 6 6 | 1 2 3 2 2 3 3 3 3 4 4 4 5 5 5 6 6 6 | 4 5 4 5 4 5 4 5 5 5 6 6 | 6 6 6 6 6 |
| 337 | RECORD THE NUMBI COMPLETE A BLOOD ANSWER ANY QUES | PRESSURE REPOR | 336 IN THE CHART BE T AND REFERRAL FO | | | | | | |
| | | NUMBER CIRCLED IN 336 | RESPONDENT'S E CATEGORY | BLOOD PRESSI | JRE | | LT HEALTH PROVID PRESSURE WITHIN | | |
| | | 1 | NORMAL (OPTI | MAL) | | | 1 YEAR | | |
| | | 2 | NORMAL (MILD | LY HIGH) | | | 1 YEAR | | 1 1 |
| | | 3 | NORMAL (MODI | ERATELY HIGH | 1) | | 2 MONTHS | | |
| | | 4 | ABNORMAL (MI | ILDLY ELEVAT | ED) | | 1 MONTH | | |
| | | 5 | ABNORMAL (M | ODERATELY E | LEVATED) | | 1 WEEK | | |
| | | 6 | ABNORMAL (SE | EVERELY ELEV | ATED) | | IMMEDIATELY | | |
| 338 | AGE: CHECK 302. | 15-17 YEARS 18-49 YEARS | | | (GO TO 3 | 2 | 15-17 YEARS 18-49 YEARS | | 2 |
| 339 | MARITAL STATUS: CHECK 302. | NEVER MARRIED OTHER | | | RIED (GO TO 3 | 2 | NEVER MARRIED OTHER | | 2 |
| 340 | ASK CONSENT FOR ANAEMIA TEST FROM PARENT/ OTHER ADULT IDENTIFIED IN 307 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to preve and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT), or you can say no. It is up to you to decide. Will you allow (NAME OF ADOLESCENT) to take the anaemia test? | | | revent od is | | | | |
| 341 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | | ESPONSIBLE | ADULT REF GRANTED (N | GIGNED) HER RESPONSIE USED IO SIGNATURE) (SIGN) ISED, GO TO 34 | 2- | GRANTED (SIGNE PARENT/OTHER I ADULT REFUSE GRANTED (NO SI (SIC (IF REFUSED) | RESPONSIBLE D GNATURE) | 2- |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 | | |
|-----|--|--|---|--|--|--|
| | NAME | NAME | NAME | NAME | | |
| 342 | ASK CONSENT FOR ANAEMIA TEST FROM RESPONDENT. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you take the anaemia test? | | | | |
| 343 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 345) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 345) | GRANTED | | |
| 344 | Are you pregnant now? | YES | YES 1 NO 2 DK 8 | YES | | |
| 345 | AGE: CHECK 302. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 346 | MARITAL STATUS: CHECK 302. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 347 | ASK CONSENT FOR BLOOD GLUCOSE FROM PARENT/ OTHER ADULT IDENTIFIED IN 307 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17. | As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you and (NAME OF ADOLESCENT) with an explanation of the meaning of the blood sugar numbers. If (NAME OF ADOLESCENT)'S blood sugar is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey. Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me. You can say yes or no to having (NAME OF ADOLESCENT)'s blood sugar measurement? | | | | |
| 348 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 353) | | |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 | | |
|-----|---|---|---|--|--|--|
| | NAME | NAME | NAME | NAME | | |
| 349 | ASK CONSENT FOR BLOOD GLUCOSE FROM RESPONDENT. | As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you with an explanation of the meaning of your blood sugar numbers. If your blood sugar is high, we will suggest that you consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey. Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me. You can say yes or no to having your blood sugar measured now. Will you allow me to proceed to take your measurement? | | | | |
| 350 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED 1 RESPONDENT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (SIGN) (IF REFUSED, GO TO 353) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 353) | GRANTED | | |
| 351 | When was the last time you had something to eat? | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | | |
| 352 | When was the last time you had something to drink other than plain water? | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | HOURS AGO IF LESS THAN 1 HOUR, RECORD '00' | | |
| 353 | CHECK THE COVER PAGE: IS THE HOUSEHOLD SELECTED FOR STATE MODULE? | YES NO (GO TO 367) | YES NO GO TO 367) | YES NO GO TO 367) | | |
| 354 | AGE: CHECK 302. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 355 | MARITAL STATUS: CHECK 302. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 356 | ASK CONSENT FOR DBS COLLECTION FROM PARENT/ OTHER ADULT IDENTIFIED IN 307 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17. | As part of the survey we also are asking people all over the country to take an HIV test. HIV is the virus that causes AIDS. AIDS is a very serious illness. The HIV test is being done to see how big the AIDS problem is in India. For the HIV test, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached so we will not be able to tell you the test results. No one else will be able to know (NAME OF ADOLESCENT)'s test results either. If (NAME OF ADOLESCENT) wants to know her HIV status, I can provide a list of nearby facilities offering counselling and testing for HIV. I will also give her a voucher for free services that can be used at any of these facilities. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you allow (NAME OF ADOLESCENT) to take the HIV test? | | | | |
| 357 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 | GRANTED (SIGNED) 1 - PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 367) | GRANTED (SIGNED) 1 - PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 367) | | |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 | | |
|-----|---|--|---|---|--|--|
| | NAME | NAME | NAME | NAME | | |
| 358 | ASK CONSENT FOR DBS COLLECTION FROM RESPONDENT. | As part of the survey we also are asking people all over the country to take an HIV test. HIV is the virus that causes AIDS. AIDS is a very serious illness. The HIV test is being done to see how big the AIDS problem is in India. For the HIV test, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached so we will not be able to tell you the test results. No one else will be able to know your test results either. If you want to know whether you have HIV, I can provide you with a list of nearby facilities offering counselling and testing for HIV. I will also give you a voucher for free services for you (and for your partner if you want) that you can use at any of these facilities. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you take the HIV test? | | | | |
| 359 | CIRCLE THE APPROPRIATE CODE, SIGN YOUR NAME. | GRANTED 1 1 RESPONDENT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 367) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 367) | GRANTED 1 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 367) | | |
| 360 | AGE: CHECK 302. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 361 | MARITAL STATUS: CHECK 302. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 362 | ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/OTHER ADULT IDENTIFIED IN 307 AS RESPONSIBLE FOR NEVER MARRIED WOMEN AGE 15-17. | We ask you to allow (NAME OF AGENCY) to store part of (NAME OF ADOLESCENT)'s blood sample at the laboratory for additional tests or research. We are not certain about what additional tests might be done. The blood sample will not have any name or other data attached that could identify (NAME OF ADOLESCENT). You do not have to agree. If you do not want the blood sample stored for additional testing (NAME OF ADOLESCENT) can still participate in the HIV testing in this survey. Will you allow us to keep the blood sample stored for additional testing? | | | | |
| 363 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 - PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 366) | GRANTED (SIGNED) 1 - PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 366) | GRANTED (SIGNED) 1— PARENT/OTHER RESPONSIBLE ADULT REFUSED 2— GRANTED (NO SIGNATURE) 3— (SIGN) (IF REFUSED, GO TO 366) | | |
| 364 | ASK CONSENT FOR ADDITIONAL TESTING FROM RESPONDENT. | We ask you to allow (NAME OF AGENCY) to store part of the blood sample at the laboratory for additional tests or research. We are not certain about what additional tests might be done. The blood sample will not have any name or other data attached that could identify you. You do not have to agree. If you do not want the blood sample stored for additional testing, you can still participate in the HIV testing in this survey. Will you allow us to keep the blood sample stored for additional testing? | | | | |
| 365 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF GRANTED, GO TO 367) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF GRANTED, GO TO 367) | | |
| 366 | ADDITIONAL TESTS | CHECK 363 AND 365: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | CHECK 363 AND 365: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | CHECK 363 AND 365: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | | |

| | | WOMAN 1 | WOMAN 2 | WOMAN 3 |
|-----|--|---|---|---|
| | NAME | NAME | NAME | NAME |
| 367 | PREPARE EQUIPME | NT AND SUPPLIES ONLY FOR THE TEST(S | S) FOR WHICH CONSENT HAS BEEN OBTA | NINED AND PROCEED WITH THE TEST(S) |
| 368 | RECORD HAEMO- GLOBIN LEVEL HERE AND IN ANAEMIA PAMPHLET. | G/DL | G/DL | G/DL 995 OTHER 996 NOT TESTED 998 |
| 369 | RECORD THE TIME OF THE BLOOD GLUCOSE TEST | HOURS MINUTES NOT TESTED | HOURS MINUTES NOT TESTED | HOURS MINUTES NOT TESTED |
| 370 | RECORD BLOOD GLUCOSE IN MG/DL | MG/DL | MG/DL | MG/DL |
| 371 | BAR CODE LABEL | PUT THE 1ST BAR CODE LABEL HERE. REFUSED | PUT THE 1ST BAR CODE LABEL HERE. REFUSED | PUT THE 1ST BAR CODE LABEL HERE. REFUSED |
| 372 | GO BACK TO 303 IN IF NO MORE WOMEN | NEXT COLUMN OF THIS QUESTIONNAIRE N, GO TO 403. | OR IN THE FIRST COLUMN OF AN ADDITIC | DNAL QUESTIONNAIRE; |

WEIGHT, HEIGHT, BLOOD PRESSURE, BLOOD GLUCOSE, HAEMOGLOBIN MEASUREMENT AND HIV TESTING FOR MEN AGE 15-54

| 401 | CHECK THE COVER | PAGE: IS THE HOUSEHOLD SELECTED FOR STATE MODULE? | | | | | |
|-----|---|--|---|---|--|--|--|
| | | YES | NO | | | | |
| | WRITE THE NAME OF | EACH MAN AT THE TOP OF THE FOLLOW | IGIBLE MEN, RECORD THE NAME, LINE NUMBER, AGE, AND MARITAL STATUS IN THE SAME ORDER THEY APPEAR. EACH MAN AT THE TOP OF THE FOLLOWING PAGES. ITHAN THREE MEN, USE AN ADDITIONAL QUESTIONNAIRE(S). | | | | |
| | | MAN 1 | MAN 2 | MAN 3 | | | |
| 402 | NAME | NAME | NAME | NAME | | | |
| | LINE NUMBER | LINE NUMBER | LINE NUMBER | LINE NUMBER | | | |
| | AGE | AGE | AGE | AGE | | | |
| | MARITAL STATUS | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED 1 OTHER 2 | | | |
| 403 | WEIGHT IN KILOGRAMS | KG. • 99994 | KG. | KG. | | | |
| | | (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW. REFUSED | (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW. REFUSED | (GO TO 303 FOR NEXT MAN OR, IF NO MORE MEN, END INTERVIEW. REFUSED | | | |
| 404 | HEIGHT IN CENTIMETRES | CM | СМ. | CM | | | |
| | | REFUSED | REFUSED | REFUSED | | | |
| 405 | AGE: CHECK 402. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | | |
| 406 | MARITAL STATUS: CHECK 402. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | | |
| 407 | RECORD NAME OF PARENT/OTHER ADULT RESPON- SIBLE FOR ADOLESCENT. | NAME | NAME | NAME | | | |
| 408 | ASK CONSENT FOR BLOOD PRESSURE FROM PARENT/ OTHER ADULT IDENTIFIED IN 407 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17. | minutes between measurements. This is a high blood pressure. If not treated, high blood pressurement will be given to you and (NAM pressure measurement will be explained to ADOLESCENT) consult a health facility or dalso decide at any time not to participate in the shared with anyone other than members of the Do you have any questions? | DOLESCENT) or you can say no. It is up to yo | nent is used to find out if a person has high to the heart. The results of this blood pressure process is completed. The results of blood ssure is high, we will suggest that (NAME OF ng or treatment during the survey. You can ill be kept strictly confidential and will not be | | | |
| 409 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 | GRANTED (SIGNED) 1 | GRANTED (SIGNED) 1 | | | |

| | | MAN 1 MAN 2 | | MAN 3 | | | |
|----------|---|---|---|---|--|--|--|
| | NAME | NAME | NAME | NAME | | | |
| 410 | ASK CONSENT FOR BLOOD PRESSURE FROM RESPONDENT. | measurements. This is a harmless procedur not treated, high blood pressure may eventuwill be given to you after the measurement pyour blood pressure is high, we will suggest treatment during the survey. You can also dikept strictly confidential and will not be share Do you have any questions? | I would like to measure your blood pressure. This will be done three times, with an interval of about five minutes between measurements. This is a harmless procedure. Blood pressure measurement is used to find out if a person has high blood pressure. If not treated, high blood pressure may eventually cause serious damage to the heart. The results of this blood pressure measurement will be given to you after the measurement process is completed. The results of blood pressure measurement will be explained to you. If your blood pressure is high, we will suggest that you consult a health facility or doctor since we cannot provide any further testing or treatment during the survey. You can also decide at any time not to participate in the blood pressure measurement. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test or you can say no. It is up to you to decide. Will you allow me to measure your blood pressure? | | | | |
| 411 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED | GRANTED | GRANTED | | | |
| 412 | Before taking your blood pressure, I would like to ask a few questions about things that may affect these measurements. Have you done any of the following within the past 30 minutes: | YES NO | YES NO | YES NO | | | |
| a) b) | Eaten anything? Had coffee, tea, cola or other drink that has caffeine? | EATEN 1 2 HAD CAFFEINATED 1 2 DRINK 1 2 | EATEN | EATEN | | | |
| c) | Smoked any tobacco product? Used any other type of tobacco such as ghutka, pan masala with tobacco other chewing tobacco or snuff? | SMOKED | SMOKED | SMOKED | | | |
| 413 | May I begin the process of measuring your blood pressure? I will begin by measuring the circumference of your arm to make sure that I use the right equipment. | ARM CIRCUMFERENCE (IN CENTIMETRES) MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | ARM CIRCUMFERENCE (IN CENTIMETRES) . MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | ARM CIRCUMFERENCE (IN CENTIMETRES) . MEASURE THE CIRCUMFERENCE OF THE RESPONDENT'S ARM MIDWAY BETWEEN THE ELBOW AND THE SHOULDER. RECORD THE MEASUREMENT IN CENTIMETRES. | | | |
| 414 | USE THE ARM CIRCUMFERENCE MEASUREMENT TO SELECT THE APPROPRIATE BLOOD PRESSURE MONITOR CUFF SIZE. CIRCLE THE CODE FOR THE CUFF SIZE. | SMALL: 17 CM – 22 CM | SMALL: 17 CM – 22 CM | SMALL: 17 CM – 22 CM | | | |

| | | MAN 1 | MAN 2 | MAN 3 |
|-----|---|---|----------------------------------|-----------------------------|
| | NAME | NAME | NAME | NAME |
| 415 | RECORD TIME OF FIRST BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES |
| 416 | TAKE THE FIRST BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE. | SYSTOLIC | FIRST BP MEASURE SYSTOLIC | FIRST BP MEASURE SYSTOLIC |
| 417 | Before this survey, has your blood pressure ever been checked? | YES | YES | YES |
| 418 | Were you told on two or more different occasions by a doctor or other health professional that you had hypertension or high blood pressure? | YES | YES | YES |
| 419 | To lower your blood pressure, are you now taking a prescribed medicine? | YES | YES | YES |
| 420 | CHECK | K THAT IT HAS BEEN AT LEAST 5 MINUTES | BEFORE TAKING THE SECOND BLOOD P | RESSURE MEASUREMENT |
| 421 | May I take your blood pressure at this time? | YES | YES | YES |
| 422 | RECORD TIME OF SECOND BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES |
| 423 | TAKE THE SECOND BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE. | SECOND BP MEASURE SYSTOLIC DIASTOLIC REFUSED TECHNICAL PROBLEMS OTHER 996 (IF NOT MEASURED, GO TO 432) | SECOND BP MEASURE SYSTOLIC | SECOND BP MEASURE SYSTOLIC |

| | MAN 1 | | MAN 2 | MAN 3 | |
|------|---|--|--|--|--|
| | NAME | NAME | NAME | NAME | |
| 424 | CHEC | CK THAT IT HAS BEEN AT LEAST 5 MINUTE | S BEFORE TAKING THE THIRD BLOOD PR | ESSURE MEASUREMENT | |
| 425 | May I take your blood pressure at this time? | YES | YES | YES | |
| 426 | RECORD TIME OF THIRD BP READING | HOURS MINUTES | HOURS MINUTES | HOURS MINUTES | |
| 427 | TAKE THE THIRD | THIRD BP MEASURE | THIRD BP MEASURE | THIRD BP MEASURE | |
| | BLOOD PRESSURE READING. RECORD THE SYSTOLIC AND DIASTOLIC PRESSURE. | SYSTOLIC | SYSTOLIC | SYSTOLIC | |
| | | REFUSED | REFUSED 994 — TECHNICAL PROBLEMS 995 — OTHER 996 — | REFUSED 994 — TECHNICAL PROBLEMS 995 — OTHER 996 — | |
| | | (IF NOT MEASURED, GO TO 434) ← | (IF NOT MEASURED, GO TO 434) ← | (IF NOT MEASURED, GO TO 434) ← | |
| 428 | RECORD THE SUM OF THE SYSTOLIC MEASURES FROM 423 AND 427. | SUM SYSTOLIC | SUM SYSTOLIC | SUM SYSTOLIC | |
| 429 | CALCULATE THE AVERAGE SYSTOLIC PRESSURES BY DIVIDING THE SUM IN 428 BY 2. | AVERAGE SYSTOLIC CIRCLE IN 436 | AVERAGE SYSTOLIC CIRCLE IN 436 | AVERAGE SYSTOLIC CIRCLE IN 436 | |
| 430 | RECORD THE SUM OF THE DIASTOLIC MEASURES FROM 423 AND 427. | SUM SUM DIASTOLIC | | SUM DIASTOLIC | |
| 431 | CALCULATE THE AVERAGE DIASTOLIC PRESSURES BY DIVIDING THE SUM IN 430 BY 2. | AVERAGE DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | AVERAGE DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | AVERAGE DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | |
| 431A | IF | ONLY ONE MEASUREMENT WAS TAKEN, F | RECORD THE FIRST SYSTOLIC AND DIAST | OLIC NUMBERS HERE. | |
| 432 | RECORD THE SYSTOLIC MEASURE FROM 416. | SYSTOLIC CIRCLE IN 436 | SYSTOLIC CIRCLE IN 436 | SYSTOLIC CIRCLE IN 436 | |
| 433 | RECORD THE DIASTOLIC MEASURE FROM 416. | DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | DIASTOLIC CIRCLE IN 436 AND SKIP TO 436 | |
| 433A | IF ONLY TWO MEASUREMENTS WERE TAKEN, RECORD THE SECOND SYSTOLIC AND DIASTOLIC NUMBERS HERE. | | | | |
| 434 | RECORD THE SYSTOLIC MEASURE FROM 423. | SYSTOLIC CIRCLE IN 436 | SYSTOLIC CIRCLE IN 436 | SYSTOLIC CIRCLE IN 436 | |
| 435 | RECORD THE DIASTOLIC MEASURE FROM 423. | DIASTOLIC CIRCLE IN 436 | DIASTOLIC CIRCLE IN 436 | DIASTOLIC CIRCLE IN 436 | |

| | | MA | AN 1 | | MAN 2 | | | MAN 3 | | |
|-----|---|--|--|--|---|---------------------------------|--|---|-----------------------|-----------|
| | NAME | NAME | | NAME | | , | NAME _ | | | |
| 436 | CIRCLE THE SINGLE NUMBER WHERE THE AVERAGE DIASTOLIC AND SYSTOLIC MEASURES MEET. | | DIASTOLIC | Α | /ERAGE DIASTOI | | AV | /ERAGE DIAST | | |
| | AVERAGE SYSTOLIC | <80 <85 85- 89 | 90- 100- 99 109 ≥110 | <80 <85 | | 00- 109 ≥110 | <80 <85 | 85- 90- 89 99 | 100- 109 | ≥110 |
| | <120 <130 130-139 140-159 160-179 ≥180 | 1 2 3 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 | 4 5 6 4 5 6 4 5 6 4 5 6 5 6 6 6 6 | 1 2 2 2 3 3 4 4 5 5 6 6 | 3 4 3 4 4 4 5 5 6 6 | 5 6 5 6 5 6 5 6 6 6 | 1 2 2 2 3 3 4 4 5 5 6 6 | 3 4 3 4 4 4 5 5 6 6 | 5 5 5 5 6 | 6 6 6 6 6 |
| 437 | RECORD THE NUMBE COMPLETE A BLOOD ANSWER ANY QUES | PRESSURE REPOR | | | | | | | | _ |
| | | NUMBER CIRCLED IN 336 | RESPONDENT'S E CATEGORY | BLOOD PRES | SURE | | LT HEALTH PI PRESSURE V | ROVIDER TO (VITHIN: | CHECK | |
| | | 1 | NORMAL (OPTII | MAL) | | | 1 YEAR | | | |
| | | 2 | NORMAL (MILD | | | | 1 YEAR | | | _ |
| | | 4 | NORMAL (MODI | | , | | 2 MONTHS 1 MONTH | | | - |
| | | 5 | ABNORMAL (MI | | | | 1 WEEK | | | |
| | | 6 | ABNORMAL (SE | | • | | IMMEDIATE | ELY | | |
| 438 | AGE: CHECK 402. | 15-17 YEARS 18-54 YEARS | | | RS(GO TO 4 | 2 | | RS RS(GO T | | 2 |
| 439 | MARITAL STATUS: CHECK 402. | NEVER MARRIED OTHER | | NEVER MA OTHER . | RRIED (GO TO 4 | 2 | NEVER MA OTHER . | | O 442) | 2 |
| 440 | ASK CONSENT FOR ANAEMIA TEST FROM PARENT/ OTHER ADULT IDENTIFIED IN 407 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevand treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anae immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept strictly confidentia will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test for (NAME OF ADOLESCENT), or you can say no. It is up to you to decide. Will you allow (NAME OF ADOLESCENT) to take the anaemia test? | | event d is nemia | | | | | | |
| 441 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED PARENT/OTHER READULT REFUSED GRANTED (NO SIGNED (SIGNED)) (SIGNED FOR SIGNED FOR SI | ESPONSIBLE | ADULT REGRANTED | (SIGNED) THER RESPONSI FUSED (NO SIGNATURE) (SIGN) FUSED, GO TO 44 | 2- | ADULT RE GRANTED | (SIGNED) THER RESPON FUSED (NO SIGNATUF (SIGN) FUSED, GO TO | RE) | 2- |

| | | MAN 1 | MAN 2 | MAN 3 |
|-----|--|--|--|--|
| | NAME | NAME | NAME | NAME |
| 442 | ASK CONSENT FOR ANAEMIA TEST FROM RESPONDENT. | As part of this survey, we are asking people all over the country to take an anaemia test. Anaemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anaemia. For the anaemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anaemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you take the anaemia test? | | |
| 443 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED 1 1 RESPONDENT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) | GRANTED 1 1 RESPONDENT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) |
| 444 | AGE: CHECK 402. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS |
| 445 | MARITAL STATUS: CHECK 402. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED |
| 446 | ASK CONSENT FOR BLOOD GLUCOSE FROM PARENT/ OTHER ADULT IDENTIFIED IN 407 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17. | As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increated the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment use to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will tested for sugar immediately, and the result will be told to you and (NAME OF ADOLESCENT) right away. The result will be kept streen confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be go to you and (NAME OF ADOLESCENT) with an explanation of the meaning of the blood sugar numbers. If (NAME OF ADOLESCEND) blood sugar is high, we will suggest that (NAME OF ADOLESCENT) consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey. Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me. You can say yes or no to having (NAME OF ADOLESCENT)'s blood sugar measurement? | | of blood from a finger. The equipment used arown away after each test. The blood will be NT) right away. The result will be kept strictly he results of this blood sugar test will be given gar numbers. If (NAME OF ADOLESCENT)'S by or doctor since we cannot provide any heestions about the procedure at any time, |
| 447 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 453) | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 GRANTED (NO SIGNATURE) (SIGN) (IF REFUSED, GO TO 453) | GRANTED (SIGNED) 1 - PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 - GRANTED (NO SIGNATURE) 3 - (SIGN) (IF REFUSED, GO TO 453) |

| | | MAN 1 | MAN 2 | MAN 3 | | |
|-----|---|---|---|---|--|--|
| | NAME | NAME | NAME | NAME | | |
| 448 | ASK CONSENT FOR BLOOD GLUCOSE FROM RESPONDENT. | As part of this survey, we are also measuring the level of sugar in the blood. If it is not treated, a high level of blood sugar may increase the risk for heart disease and stroke. For the blood sugar testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for sugar immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. The results of this blood sugar test will be given to you with an explanation of the meaning of your blood sugar numbers. If your blood sugar is high, we will suggest that you consult a health facility or doctor since we cannot provide any counselling, further testing or treatment during the survey. Do you have any questions about the blood sugar measurement so far? If you have any questions about the procedure at any time, please ask me. You can say yes or no to having your blood sugar measured now. Will you allow me to proceed to take your measurement? | | | | |
| 449 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED | GRANTED | GRANTED | | |
| 450 | When was the last time you had something to eat? | HOURS AGO | HOURS AGO | HOURS AGO | | |
| 451 | When was the last time you had something to drink other than plain water? | HOURS AGO | HOURS AGO | HOURS AGO | | |
| 453 | AGE: CHECK 402. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 454 | MARITAL STATUS: CHECK 402. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 455 | ASK CONSENT FOR DBS COLLECTION FROM PARENT/ OTHER ADULT IDENTIFIED IN 407 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17. | As part of the survey we also are asking people all over the country to take an HIV test. HIV is the virus that causes AIDS. AIDS is a very serious illness. The HIV test is being done to see how big the AIDS problem is in India. For the HIV test, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached so we will not be able to tell you the test results. No one else will be able to know (NAME OF ADOLESCENT)'s test results either. If (NAME OF ADOLESCENT) wants to know her HIV status, I can provide a list of nearby facilities offering counselling and testing for HIV. I will also give her a voucher for free services that can be used at any of these facilities. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you allow (NAME OF ADOLESCENT) to take the HIV test? | | | | |
| 456 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 GRANTED (NO SIGNATURE) (SIGN) (IF REFUSED, GO TO 466) | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED | GRANTED (SIGNED) 1 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 1 (SIGN) (IF REFUSED, GO TO 466) | | |

| | | MAN 1 | MAN 2 | MAN 3 | | |
|-----|---|--|--|--|--|--|
| | NAME | NAME | NAME | NAME | | |
| 457 | ASK CONSENT FOR DBS COLLECTION FROM RESPONDENT. | As part of the survey we also are asking people all over the country to take an HIV test. HIV is the virus that causes AIDS. AIDS is a very serious illness. The HIV test is being done to see how big the AIDS problem is in India. For the HIV test, we need a few (more) drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. No names will be attached so we will not be able to tell you the test results. No one else will be able to know your test results either. If you want to know whether you have HIV, I can provide you with a list of nearby facilities offering counselling and testing for HIV. I will also give you a voucher for free services for you (and for your partner if you want) that you can use at any of these facilities. Do you have any questions? You can say yes to the test, or you can say no. It is up to you to decide. Will you take the HIV test? | | | | |
| 458 | CIRCLE THE APPROPRIATE CODE, SIGN YOUR NAME. | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 466) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 466) | GRANTED 1 RESPONDENT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 466) | | |
| 459 | AGE: CHECK 402. | 15-17 YEARS | 15-17 YEARS | 15-17 YEARS | | |
| 460 | MARITAL STATUS: CHECK 402. | NEVER MARRIED | NEVER MARRIED | NEVER MARRIED | | |
| 461 | ASK CONSENT FOR ADDITIONAL TESTING FROM PARENT/OTHER ADULT IDENTIFIED IN 407 AS RESPONSIBLE FOR NEVER MARRIED MEN AGE 15-17. | We ask you to allow (NAME OF AGENCY) to store part of (NAME OF ADOLESCENT)'s blood sample at the laboratory for additional tests or research. We are not certain about what additional tests might be done. The blood sample will not have any name or other data attached that could identify (NAME OF ADOLESCENT). You do not have to agree. If you do not want the blood sample stored for additional testing (NAME OF ADOLESCENT) can still participate in the HIV testing in this survey. Will you allow us to keep the blood sample stored for additional testing? | | | | |
| 462 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 465) | GRANTED (SIGNED) 1— PARENT/OTHER RESPONSIBLE ADULT REFUSED 2— GRANTED (NO SIGNATURE) 3— (SIGN) (IF REFUSED, GO TO 465) | GRANTED (SIGNED) 1 PARENT/OTHER RESPONSIBLE ADULT REFUSED 2 GRANTED (NO SIGNATURE) 3 (SIGN) (IF REFUSED, GO TO 465) | | |
| 463 | ASK CONSENT FOR ADDITIONAL TESTING, FROM RESPONDENT. | We ask you to allow (NAME OF AGENCY) to store part of the blood sample at the laboratory for additional tests or research. We are not certain about what additional tests might be done. The blood sample will not have any name or other data attached that could identify you. You do not have to agree. If you do not want the blood sample stored for additional testing, you can still participate in the HIV testing in this survey. Will you allow us to keep the blood sample stored for additional testing? | | | | |
| 464 | CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME. | GRANTED | GRANTED | GRANTED | | |
| 465 | ADDITIONAL TESTS | CHECK 462 AND 464: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | CHECK 462 AND 464: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | CHECK 462 AND 464: IF CONSENT HAS NOT BEEN GRANTED, WRITE "NO ADDITIONAL TEST" ON THE FILTER PAPER. | | |

| | | MAN 1 | MAN 2 | AN 2 MAN 3 | |
|-----|---|--|--|--|--|
| | NAME | NAME | NAME | NAME | |
| 466 | PREPARE EQUIPME | ENT AND SUPPLIES ONLY FOR THE TEST(S | S) FOR WHICH CONSENT HAS BEEN OBTA | INED AND PROCEED WITH THE TEST(S) | |
| 467 | RECORD HAEMO- GLOBIN LEVEL HERE AND IN ANAEMIA PAMPHLET. | G/DL | G/DL | G/DL | |
| 468 | RECORD THE TIME OF THE BLOOD GLUCOSE TEST | HOURS MINUTES NOT TESTED | HOURS MINUTES NOT TESTED | HOURS MINUTES NOT TESTED | |
| 469 | RECORD BLOOD GLUCOSE IN MG/DL | MG/DL 995 OTHER 996 NOT TESTED 998 | MG/DL 995 OTHER 996 NOT TESTED 998 | MG/DL 995 OTHER 996 NOT TESTED 998 | |
| 470 | BAR CODE LABEL | PUT THE 1ST BAR CODE LABEL HERE. REFUSED 999994 NOT SELECTED 999995 OTHER 999996 PUT THE 2ND BAR CODE LABEL ON THE RESPONDENT'S FILTER PAPER AND THE 3RD ON THE TRANSMITTAL FORM. | PUT THE 1ST BAR CODE LABEL HERE. REFUSED 999994 NOT SELECTED 999995 OTHER 999996 PUT THE 2ND BAR CODE LABEL ON THE RESPONDENT'S FILTER PAPER AND THE 3RD ON THE TRANSMITTAL FORM. | PUT THE 1ST BAR CODE LABEL HERE. REFUSED 999994 NOT SELECTED 999995 OTHER 999996 PUT THE 2ND BAR CODE LABEL ON THE RESPONDENT'S FILTER PAPER AND THE 3RD ON THE TRANSMITTAL FORM. | |
| 471 | GO BACK TO 403 IN NEXT COLUMN OF THIS QUESTIONNAIRE OR IN THE FIRST COLUMN OF AN ADDITIONAL QUESTIONNAIRE; IF NO MORE MEN, END INTERVIEW. | | | | |

HEALTH INVESTIGATOR'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING BIOMARKERS

| COMMENTS ABOUT RESPONDENT: | |
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| COMMENTS ON SPECIFIC TESTS/QUESTIONS: | |
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| | |
| ANY OTHER COMMENTS: | |
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| | SUPERVISOR'S OBSERVATIONS |
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| NAME OF SUPERVISOR | DATE: |